

# Verdant IPA

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **38**
- SRM **4.3**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24.6 liter(s)**
- Total mash volume **32.8 liter(s)**

## Steps

- Temp **67 C**, Time **30 min**
- Temp **72 C**, Time **30 min**

## Mash step by step

- Heat up **24.6 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **30 min** at **67C**
- Keep mash **30 min** at **72C**
- Sparge using **15.3 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

## Fermentables

| Type  | Name                | Amount         | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Viking Pilsner malt | 5 kg (61%)     | 82 %  | 4   |
| Grain | Viking Wheat Malt   | 0.7 kg (8.5%)  | 83 %  | 5   |
| Grain | Platki owsiane      | 2.5 kg (30.5%) | 60 %  | 3   |

## Hops

| Use for | Name       | Amount | Time     | Alpha acid |
|---------|------------|--------|----------|------------|
| Boil    | Mosaic     | 40 g   | 60 min   | 12.2 %     |
| Dry Hop | Amarillo   | 100 g  | 3 day(s) | 8.6 %      |
| Dry Hop | Sabro cryo | 50 g   | 3 day(s) | 20.5 %     |
| Dry Hop | Talus cryo | 25 g   | 3 day(s) | 12.5 %     |

## Yeasts

| Name                            | Type | Form  | Amount | Laboratory |
|---------------------------------|------|-------|--------|------------|
| Lallemand - LalBrew Verdant IPA | Ale  | Slant | 350 ml | Lallemand  |

## Notes

- Woda RO kran 2:1

zacieranie 30L -> 25+5kran  
chlerek wapnia 6g

Recipe has been printed via **BREWNES.com** - a complex online solution for homebrewers to track brewing process easily.

gips 3g

wysładzanie 8.5L -> RO

chlorek wapnia 5g

gips 2.5g

Do gotowania dorzucić ( po przeliczeniu do objętości )

Epsom - 1.7g/10L

NaCl - 0.6g/10L

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